

SiO₂ 70 to 75 weight percent 12 to 15 weight percent Na₂O. 0 to 5 weight percent K₂O > 9 weight percent CaO MgO < 4 weight percent 0 to 2 weight percent Al_2O_3 SO_3 0 to 1 weight percent 0 to 2 weight percent Fe_2O_3 wherein: $SiO_2 + Al_2O_3$ ≥ 70 weight percent $Na_2O + K_2O$ 10 to 15 weight percent CaO + MgO 12.74 to less than 13.4 weight percent CaO/MgO 2 to 5

wherein the glass composition has a log 2 viscosity in the range of about 2570°F to about 2590°F (1410°C to 1421°C) and a log 4 viscosity in the range of about 1850°F to about 1894°F (1010°C to 1034°C).

24. (amended) The composition according to claim 21, wherein the melting point of the glass composition from the log 2 viscosity reduces fuel usage in preparing the glass and the bending and annealing temperatures of the glass from the log 7.6 viscosity in the range of about 1300°F to about 1350°F (704°C to 732°C) and a log 13 viscosity in the range of about 1016°F to about 1020°F (547°C to 549°C) are in the range for a higher melting glass.

 $\,$ 25. The composition according to claim 19, wherein the ratio of CaO to MgO is 2.77 to 5.